

B¹ enzymes, including enolase-1. Murine HRE sequences have been identified and characterized. Firth et al. (1994) *Proc. Natl. Acad. Sci. USA* 91:6496-6500. An HRE from a rat enolase-1 promoter is described in Jiang et al. (1997) *Cancer Res.* 57:5328-5335.--

Page 23, lines 5-9, replace the paragraph with the following rewritten paragraph:

B² --Accordingly, in one embodiment, an adenovirus vector comprises an adenovirus gene, preferably an adenoviral gene essential for replication, under transcriptional control of a cell status-specific TRE comprising an HRE.--

Page 26, lined 13-24, replace the paragraph with the following rewritten paragraph:

B³ -- Example 1 provides a description of an adenovirus construct in which a composite TRE upstream of E1A consisting of an HRE and a prostate-specific TRE, PSA-TRE (which consists of enhancer sequences -5322 to -3738 fused to PSA promoter sequence -541 to +12; see U.S. Pat. Nos. 5,871,726; 5,648,478). Accordingly, in some embodiments, the invention provides an adenovirus vector comprising an adenovirus gene essential for replication, preferably an early gene, preferably E1A or E1B, under transcriptional control of a TRE comprising an HRE and a prostate cell specific TRE, preferably comprising a PSA enhancer (preferably -5322 to -3738; or about 503 to about 2086 of SEQ ID NO:3 (bases about 503 to about 2086 of Figure 4), and a promoter, preferably comprising a PSA enhancer and a PSA promoter (about 5285 to about 5836 of SEQ ID NO:3).

Page 35, lines 4-15, replace the paragraph with the following rewritten paragraph:

B⁴ --The PSE and PSA TRE used in the present invention are derived from sequences depicted in Figure 4 (SEQ ID NO:3). The enhancer element is nucleotides about 503 to about 2086 of Figure 4 (SEQ ID NO:3). The promoter is nucleotides about 5285 to about 5836 of Figure 4 (SEQ ID NO:3). Accordingly, in some embodiments, the composite TRE comprises an HRE and a PSA-TRE comprises nucleotides about 503 to about 2086 of SEQ ID NO:3. In other embodiments, the composite TRE comprises an HRE and a PSA-TRE comprises nucleotides about 503 to about 2086 of SEQ ID NO:3 and nucleotides about 5285 to about 5836 of SEQ ID NO:3. As described above, these composite (HRE/PSA) TREs may be operably linked to an adenovirus gene essential for replication, especially an early gene such as E1A or E1B. Example 1 describes such a construct.--

Page 49, lines 11-19, replace the paragraph with the following rewritten paragraph: